



# Cellular, Molecular & Quantitative Biology Training Program Retreat



## Week One - May 26-28



Keynote Speaker:

### William G. Kaelin, Jr., MD

Sidney Farber Professor of Medicine, Harvard Medical School

2019 Nobel Laureate

Senior Physician, Medicine, Brigham And Women's Hospital

## Week Two - June 2-4



Keynote Speaker:

### Stacy Horner, PhD

Assistant Professor, Duke University Medical Center  
Ann Palmenberg Junior Investigator Award from the American Society for Virology

Co-director, Duke Center for RNA Biology  
Yale CMB Alumna (2001-2002)

### May 26<sup>TH</sup> CMQB STUDENT SPEAKERS - 2:00-3:20 PM

- 2:00 PM Alison Kochersberger - Hammarlund Lab  
Specification and function of developmental programmed cell death
- 2:20 PM Christiane Olivero - Dimitrova Lab  
p53 activates the lncRNA *Pvt1b* to inhibit *Myc* and suppress tumorigenesis
- 2:40 PM Hongli Chen - Hochstrasser Lab  
Molecular mechanism of Wolbachia-induced cytoplasmic incompatibility
- 3:00 PM Joseph Amick, PhD - Ferguson Lab  
Communication of cationic amino acid availability by lysosomal proteins

### May 27<sup>TH</sup> KEYNOTE SPEAKER - 2:00 - 3:00 PM

- 2:00 PM Dr. William G. Kaelin, Jr.  
The von Hippel-Lindau Hereditary Cancer Syndrome: From Bedside to Bench to Bedside

### May 28<sup>TH</sup> CMQB SOCIAL HOUR - 7:00 - 8:00 PM

- 7:00 PM All are welcome! Virtual games with CMQB trainees

### June 2<sup>ND</sup> CMQB STUDENT SPEAKERS - 2:00-3:00 PM

- 2:00 PM Anna Eastman - Guo Lab  
A fluorescent reporter of cell cycle speed
- 2:20 PM Jacob Culver - Mariappan Lab  
Ubiquitination of tail-anchored membrane proteins during synthesis/targeting
- 2:40 PM Nandan Pandit - De La Cruz Lab  
Mechanical properties of the Arp2/3 complex, a story of growing old and weak

### June 3<sup>RD</sup> PANEL DISCUSSION / Q&A - 2:00-3:00 PM

- 2:00 PM Dr. William Kaelin & Dr. Stacy Horner  
Come with questions - about science, careers, etc - for our keynote speakers! Or, submit questions ahead of time here: <https://forms.gle/ETQWFEHxf84qzeSo9>

### June 4<sup>TH</sup> KEYNOTE SPEAKER - 1:00-2:00 PM

- 1:00 PM Dr. Stacy Horner  
Regulation of the Epitranscriptome at the Virus-Host Interface

**ZOOM LINK (FOR ALL EVENTS):** <https://yale.zoom.us/j/92517003811>  
Password: CMQB2020 | Meeting ID: 925 1700 3811

Sponsored by the NIH predoctoral program in Cellular & Molecular Biology, T32 GM007223